

$$\begin{aligned}\frac{1}{4}(\sqrt{5}-1) \cdot \sqrt{6+2\sqrt{5}} &= \frac{1}{4}\sqrt{(\sqrt{5}-1)^2(6+2\sqrt{5})} = \\ &= \frac{1}{4}\sqrt{(6-2\sqrt{5})(6+2\sqrt{5})} = \frac{1}{4}\sqrt{16} = 1.\end{aligned}$$

(Kirchknopf Ervin, Budapest.)

Megoldások száma: 44.